

State and Local Financing/Incentives Resources

References



- Program Summaries, Applications:
 - Dept. of Economic Development: www.MissouriDevelopment.org
 - ➤ (Click on "BCS Programs")
 - Missouri Technology Corporation: www.MissouriTechnology.org
 - Missouri Development Finance Board www.mdfb.org



Download at www.MissouriDevelopment.org



Missouri's Economic Development Tools:

A PRACTICAL GUIDE TO BUILDING A BETTER MISSOURI





Guiernor Office Building 200 Medicon Street, Suite 1800 P.O. Sex 967 Jeffenson Chy, Unional 85100 Phone, 573-528-8419 Fax: 573-628-8419



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Missouri

Competitive Business Advantages



Missouri's Business Advantages



- Stability:
 - AAA bond rating by all 3 rating agencies.
 - ➤One of 8 states.
 - Can't raise taxes w/o public vote.
 - Balanced budget requirement all public entities.

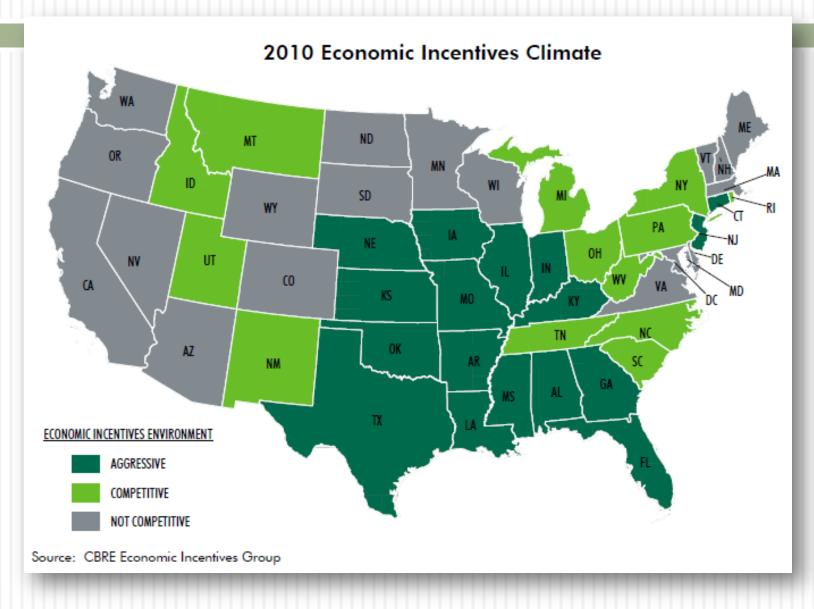


Missouri – Recent Ratings

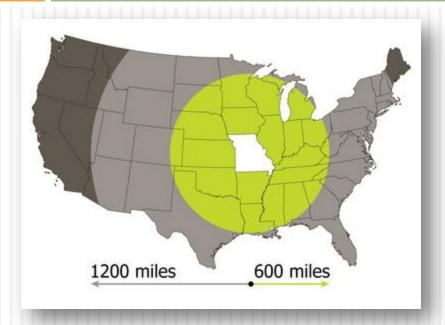
- THE STATE OF THE S
- 4th Lowest state and local taxes per capita.
- 8th Lowest average commercial energy costs.
- 10th Lowest industrial energy costs.
- 7th Best business regulatory climate (Forbes)
- 3rd Lowest Business Costs (CNBC)
- 7th Best State for Taxes/Regulation (US Chamber of Commerce)
- 8th Best Higher-Ed Degree Output (US Chamber of Commerce)
- 8th Most Pro-Business State (Pollina Corporate Real Estate)
- 9th Best Transportation System (CNBC)
- 9th Best Quality of Life (Business Facilities Mag)



Aggressive Incentives



Access to Markets & Transportation Advantages



52% of all U.S. manufacturing plants are within 600 miles.

Highways:

6 Interstates

Rail:

- 6 class-one carriers
- Two of largest terminals in US.

Water:

- 14 Port Authorities
- Ranks 10th for inland waterway mileage.

□ Air:

 Can reach most cities in the United States and Canada in less than three hours

Encouraging Signs



- Unemployment rate
 - Lowest in 2 ½ years.
 - 0.5% lower than US rate.
- State exports:
 - Up 35% in 2010, and up 13% in first 2 quarters of 2011.
 - \$4.4 billion export contracts signed in recent Asia trip.
- Significant new project announcements.
 - Burns and McDonnell (500 jobs), Applebee's HQ (389 jobs), VA Mortgage (320 jobs), Gallus (300 jobs), Ford (1,600 jobs), GM (1,600 jobs), DST (250 jobs)



Missouri Incentives

Terminology/Principles



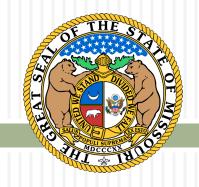
Definitions



- "Primary" Company:
 - Mostly competes <u>outside</u> the local market area.
 - Greater economic impact; Typically higher wages.
- "Local" Company:
 - Mostly competes within the local market area.
- "Institutional" Project:
 - Federal/military facility, higher education, nonprofits, research institutions, others.
 - Doesn't "compete" for sales.



Impact of 100 New Jobs



of Indirect & Induced Jobs

Local Businesses:	
•Accom., Food Services	40
Arts, Entertnmt., and Recrtn.	38
•Retail Trade	47
Hybrid (Primary & Local)	
•Health Care and Social Asst. Info	80
•Construction	99

Primary Businesses:	
•Transp. and Warehousing	102
•Wholesale Trade	116
•Finance and Insurance	119
•Prof., Scien., and Tech. Serv.	119
•Information	149
•Utilities	169
•Manufacturing	216



Seven Ps of Site Selection

Primary Company Attraction/Relocation



 Close to markets, suppliers, transportation hubs, utility capacity, other required needs.



- Number with required skills within 30-45 min. drive radius;
- Number of local graduates in required fields.

Place

- "Cool" place to attract/retain young talent;
- Higher/continuing education.
- Industry "Clusters"

Source: IEDC Now, August 31, 2010

Seven Ps of Site Selection

Primary Company Attraction/Relocation



- Available buildings or sites shovel ready;
- Applicable to specific needs.



- Supportive local/state government;
- Cooperative labor situation.
- Citizen/media support.



 After meeting all 30-60 requirements above, the finalist that has the lowest overall costs, including incentives.



 Reputation for doing good job with site selection consultants and companies.

Source: IEDC Now, August 31, 2010

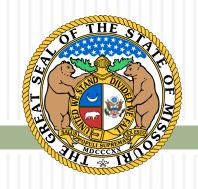
Program Eligibility Requirements

THE SOLUTION OF THE SOLUTION O

- Type of business
- Types of eligible areas
 - Economic distress
 - Rural, Metro
 - "Blighted" area.
- Minimum:
 - New jobs; average wages; capital investment.
- Specified Use of funds.
- "But-For":
 - Haven't announced, started project, or spent funds.
 - Public subsidy needed.
- Match (local taxing entities or company)



Types of State/Local Incentives



- Tax Credits
- Redirected Taxes
- Tax Abatement/Exemptions
- Cash Funding:
 - Loans, Equity Investments
 - Public Infrastructure grants
- Revenue Bonds
- Building lease
- Lower utility rates



Business Development Projects



Purpose

Business Development Programs



- Facilitate
 - New or expanding "primary" companies.
 - New or retained jobs.
 - New private capital investment.
- Resulting in:
 - Lower unemployment.
 - Higher incomes.
 - Added state/local tax base.



Funding Situations Business Development Programs

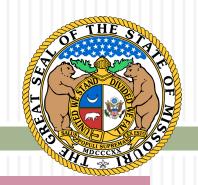


- Competition
 - Trying to win a project versus another state.
- Funding Gap
 - Company can't get enough debt or equity from private sector sources to complete a project.



State

Business Development Incentives/Financing



Tax Credits

- Quality Jobs
- EnhancedEnterprise Zone
- Rebuilding Communities

Others

- Sales tax exemptions
 - Manufacturing machinery
 - Manufacturing energy costs
 - Chapter 100 personal property tax
- Grow Missouri Loan
- IDEA Seed/VC funds



Quality Jobs Missouri Tax Credit and WH Retention



- Type of Funding:
 - Performance-Based.
- Eligible area:
 - Not restricted.
- Eligible Project:
 - "Primary" business
 - County avg. wage
 - Health Benefits



Quality Jobs

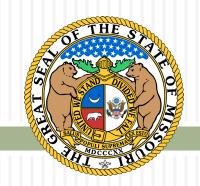
Missouri Tax Credit and WH Retention



Category	Min. New Jobs within 2 years	Benefits
Small Business	20-rural 40-metro	•About 3% of new payroll per year •3-5 years
Technology	10	Up to 6% of new payroll per year5 years
High Impact	100	Up to 7% of new payroll per year5 years



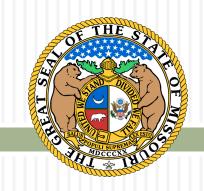
Quality Jobs Small business



County Average Wage	\$	37,379				
Pct. Wages of County Avg.		102%				
Greater than 120%?	No	- 3 year be	nef	it period		
		Year 1		Year 2	Year 3	Total
New Jobs		40		42	44	
Average Wages	\$	38,000	\$	39,140	\$ 39,140	
New Payroll	\$	1,520,000	\$	1,643,880	\$ 1,726,074	
Estimated Retained WH (3%)	\$	45,600	\$	49,316	\$ 51,782	\$ 146,699



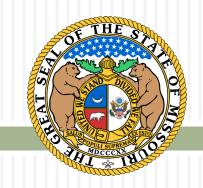
Quality Jobs Technology Business



County Average Wage	\$ 37,379								
Pct. Wages of County Avg.	147%		Bas	se Benefit		5%			
Avg. Wage Bonus (120% 140%	1%		Tot	al Benefit		6%			
	Year 1	Year 2	•	Year 3	١	/ear 4		Year 5	Total
New Jobs	50	50		50		50		50	
Average Wages	\$ 55,000	\$ 55,000	\$	55,000	\$	55,000	\$	55,000	
New Payroll	\$ 2,750,000	\$ 2,750,000	\$ 2	2,750,000	\$ 2	2,750,000	\$ 2	2,750,000	
Program Benefit (6%)	\$ 165,000	\$ 165,000	\$	165,000	\$	165,000	\$	165,000	\$ 825,000



Quality Jobs High Impact



County Average Wage	\$ 40,000	Pct. Local Incentives					55%			
Pct. Wages of County Avg.	150%	Local Incentives Bonus				3 %	Bas	se Benefit	3%	
Avg. Wage Bonus	1%	(10-24%: 1%, 25-49%: 2%, 5			(10-24%: 1%, 25-49%: 2%, 50%+: 3%) Total Benefi			tal Benefits	7 %	
	Year 1	,	Year 2	Y	ear 3		Year 4		Year 5	Total
New Jobs	100		110		120		130		140	
Average Wages	\$ 60,000	\$	62,000	\$	64,000	\$	66,000	\$	68,000	
New Payroll	\$ 6,000,000	\$	6,820,000	\$7	,680,000	\$	8,580,000	\$	9,520,000	
Program Benefit (7%)	\$ 420,000	\$	477,400	\$	537,600	\$	600,600	\$	666,400	\$ 2,702,000



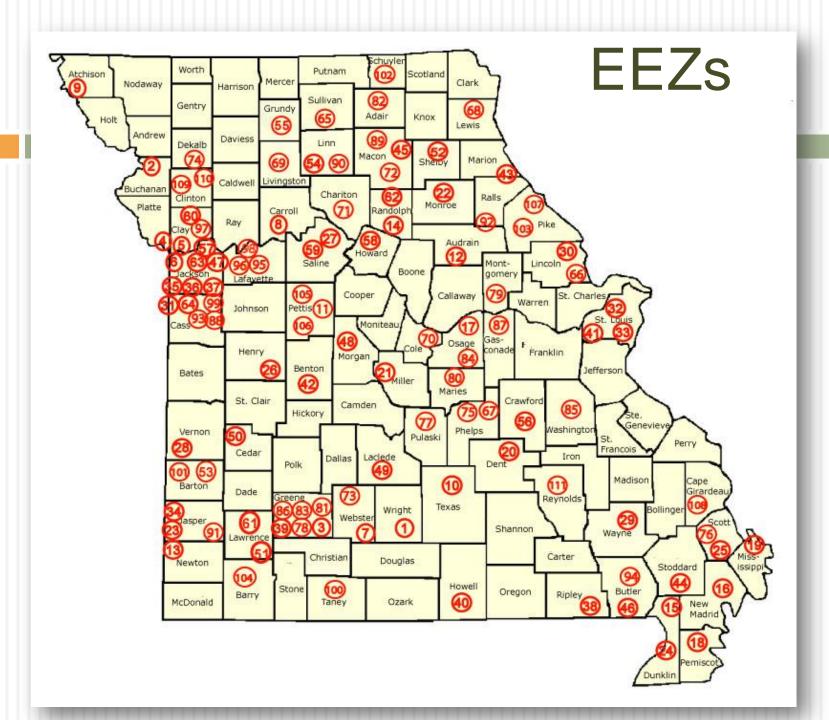
Enhanced Enterprise Zone

Missouri Tax Credit

- Type of Approval:
 - ▶ Performance Based
- Eligible area:
 - ➤ Any one of the 111 EEZ areas.
- Max. per project:
 - ≥2% of new payroll; ½% of new investment; 5 yrs.

- Eligible Project:
 - Primary business
 - ≥ 2 new jobs; \$100k inv.
 - >80%+ county avg. wage
 - ➤ Health Benefits
- Additional Benefit:
 - Automatic real property tax abatement.





Enhanced Enterprise Zone

Missouri Tax Credit

						Matatas
	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
New Jobs	20	22	24	26	30	
Avg. Wage of New Jobs	\$ 35,000	\$ 36,050	\$ 37,132	\$ 38,245	\$ 39,393	
Total New Payroll	\$700,000	\$793,100	\$891,156	\$994,382	\$1,181,784	
Job Tax Credits (2%)	\$ 14,000	\$ 15,862	\$ 17,823	\$ 19,888	\$ 23,636	\$ 91,208
New Capital Investment	\$2,000,000	\$2,500,000	\$3,000,000	\$3,500,000	\$4,000,000	
Inv. Tax Credit (1/2%)	\$ 10,000	\$ 12,500	\$ 15,000	\$ 17,500	\$ 20,000	\$ 75,000
Total Tax Credits	\$ 24,000	\$ 28,362	\$ 32,823	\$ 37,388	\$ 43,636	\$166,208



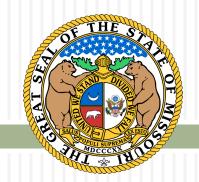
Rebuilding Communities Missouri Tax Credit

- Type of Approval:
 - Formula based on eligible new specialized equipment.
- Eligible area:
 - ➤ "Distressed" area.
- Max. per project:
 - > New business: \$75,000/yr.
 - > Existing business: \$25,000/yr.

- Eligible Project:
 - Mfg, Prof. Services, Others
 - New or existing business
- Additional Benefit:
 - ➤ 1.5% credit for new payroll.



Grow Missouri Loan Missouri DED



- Eligible area:
 - Any.
- Max. per project:
 - \$3 million
 - 10% of project funding.
- Eligible Project:
 - Primary business
 - < 500 employees.</p>
 - Health Benefits
- Benefit:
 - May defer for up to 6 years, therefore appears like equity to most banks and SBA 7a loan.
 - Company has 120 days to line up other 90% of funding.



"IDEA" Seed/Venture Capital

Missouri Technology Corporation



- Quarterly competition
 - Dec. 1 next deadline
- Eligible Project:
 - Primary business
 - Health Benefits
 - Technology/High Growth
- Max. per project:
 - \$50,000 to \$3 million
 - Up to 50% of project funding.
- MTC takes same equity position as private funding.



MO Linked Deposit

- THE SOLUTION OF MICHAEL STATES
- Provides banks with means to lower interest rate on business loans.
 - 2-3% lower rate to borrowers.
- Contact a qualified lending institution.
 - See www.treasurer.mo.gov/LinkedDeposit.



Sales Tax Exemptions Description



- Eliminates all the new sales taxes caused by a project.
- Purpose:
 - New business development.
 - Redevelopment of blighted properties/areas.



Sales Tax Exemptions



- Statutory Sales tax exemptions:
 - Manufacturing machinery and equipment
 - Manufacturing energy (state only)
- Discretionary sales tax exemptions (Chapter 100 bond issuance required):
 - Personal property
 - Building materials



Chapter 100 Bonds Cities or Counties



- Purpose:
 - Abatement of up to 100% of real and/or personal property tax.
 - Potential of exemption of sales tax on bldg. materials or personal property.
- Bond is of no benefit, just a means to trigger abatement.
 - Unless it qualifies as tax-exempt for manufacturing.
- Method:
 - City/County issues revenue bond.
 - Company typically purchases bond.
 - City/County doesn't guarantee payments.
 - Proceeds used to purchase assets or build building.
 - City/county owns assets.
 - Lease to company in amount of bond payments.



Chapter 100 Abatement/Exemption

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	1st Year	:	LO Years
New Real Property	\$ 5,000,000		
Property Tax	\$ 80,000	\$	800,000
75% abatement	\$ 60,000	\$	600,000
Taxes paid to taxing districts	\$ 20,000	\$	200,000
New Personal Property	\$ 15,000,000		
Property Tax* (w/depreciation)	\$ 249,975	\$	1,124,888
75% abatement	\$ 187,481	\$	843,666
Taxes paid to taxing districts	\$ 62,494	\$	281,222
Building Materials	\$ 2,500,000		
Sales Tax (state and local)	\$ 200,000		
Exemption	\$ 200,000		



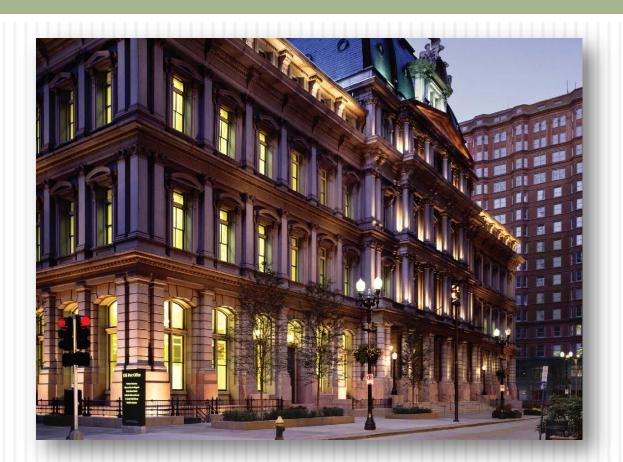
HB 45 Income Tax Deduction



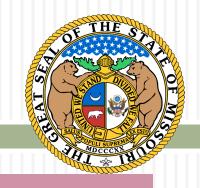
- Statute: 143.173
- Max. per new employee:
 - \$10,000; or \$20,000 if business offers health ins.
- Eligible Project:
 - Any type of for-profit business.
 - Eligible new employees:
 - Above county average wage
 - ➤ Min. 35 hours/week
 - Year around
- Other:
 - Tax years 2011 to 2014



Redevelopment Projects



DED Redevelopment Programs



Tax Credits

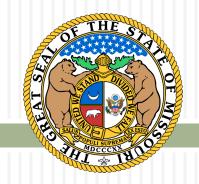
- HistoricPreservation
- Brownfield
 - Remediation
 - Demolition
- Infrastructure (MDFB)

Others

- Tax increment Financing
- DowntownPreservation



Historic Preservation



- Type of Approval:
 - Formula/First Come
 - 25% of eligible costs.
- Eligible Project:
 - Property on historic register
 - For-profit
- May combine with federal 20% historic credit (for revenue producing projects)



Brownfield Remediation & Demolition Missouri Tax Credit



- Approval:
 - Discretionary
 - Up to 100% of remediation costs.
 - Up to 100% of demolition costs.
- Eligible Project:
 - Property that has hazardous substances & enrolled in VCP



MDFB Infrastructure Development Missouri Tax Credit



- Approval:
 - Discretionary by MDFB
- Eligible Project:
 - Public infrastructure, building, other.
- Method:
 - 50% of contribution

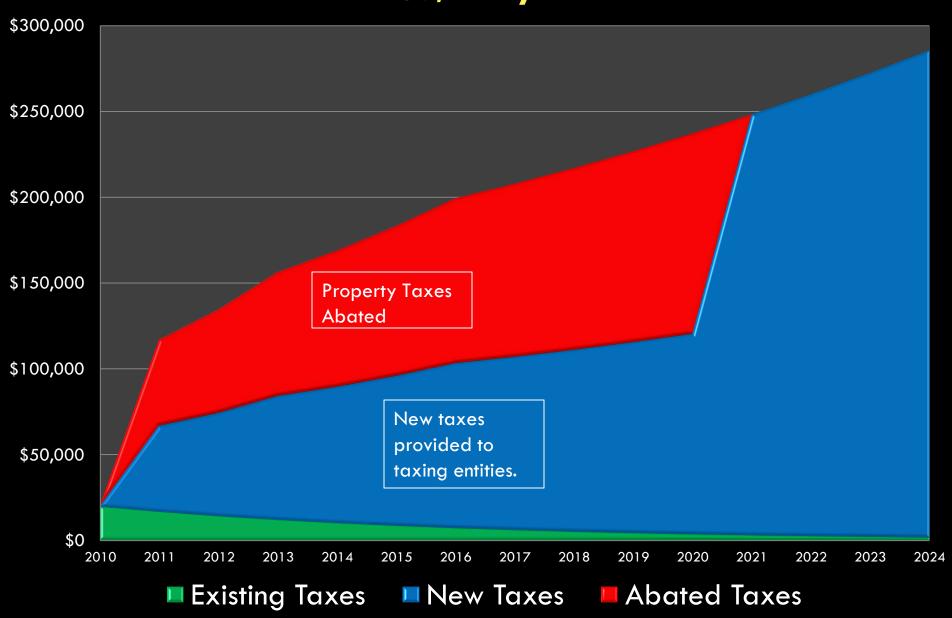


Local Property Tax Abatement Description

- THE SOLUTION OF MANAGEMENT OF
- Eliminates a portion of the new real property taxes caused by a project to offset some of the project costs.
 - Certain programs affect personal property by ownership of asset by a public entity and lease to the company.
- Purpose:
 - Redevelopment of blighted properties/areas.
 - Business Development.
- Other:
 - Discretionary approval (except EEZ areas).



Property Tax Abatement Example 50%, 10 years



Property Tax Abatement Programs

- THE SOLUTION OF MANAGEMENT OF
- Urban Redevelopment Corporation ("353")
- Land Clearance for Redevelopment Authority
- Chapter 100 Bonds
- Enhanced Enterprise Zone
- Port Authorities* (certain areas)
- Planned Industrial Expansion Authority* (certain areas)



Property Tax Abatement Programs



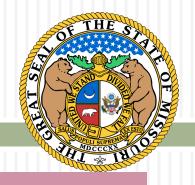
Program	Real or Personal Abatement	Eminent Domain	Approved by	
Urban Redev. Corp.	Real	Yes	City	
Land Clearance for Redev. Auth.	Real / Personal	Yes	LCRA	
Chapter 100 Bonds	Real / Personal	No	City / County	
Enhanced Enterprise Zone	Real	No	Automatic	
Port Authority	Real / Personal	Yes	Port Authority	



Community Development Projects



DED Community Dev. Programs



Tax Credits

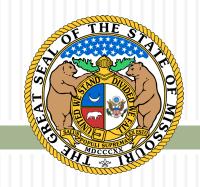
- Neighborhood assistance
- Youth Opportunities

Others

CommunityDevelopment BlockGrant



Neighborhood Assistance



- Type of Approval:
 - Discretionary
 - Up to 50% of contribution.
 - 70% in rural areas; limited amount.
 - \$250,000 per project.
- Eligible Project:
 - Non-profit activities.
 - Hard costs or operations.



Youth Opportunities



- Type of Approval:
 - Discretionary
 - Up to 50% of contribution.
 - \$250,000 per project
- Eligible Project:
 - Non-profit, education, or other beneficiary.
 - Positive actions to reduce youth violence or criminal activity.



Neighborhood Preservation

- Funding Situation:
 - Incentive for homeowners to rehab housing.
- Type of Approval:
 - First come (lottery)
- Eligible area:
 - "Eligible" and "Qualified" areas (below average incomes)
- Annual Cap:
 - \$16 million

- Max. per project:
 - New Const: 15% up to \$25,000/\$40,000
 - Substantial rehab:25/35% up to \$25,000to \$70,000
- Eligible Project:
 - Owner occupied home.



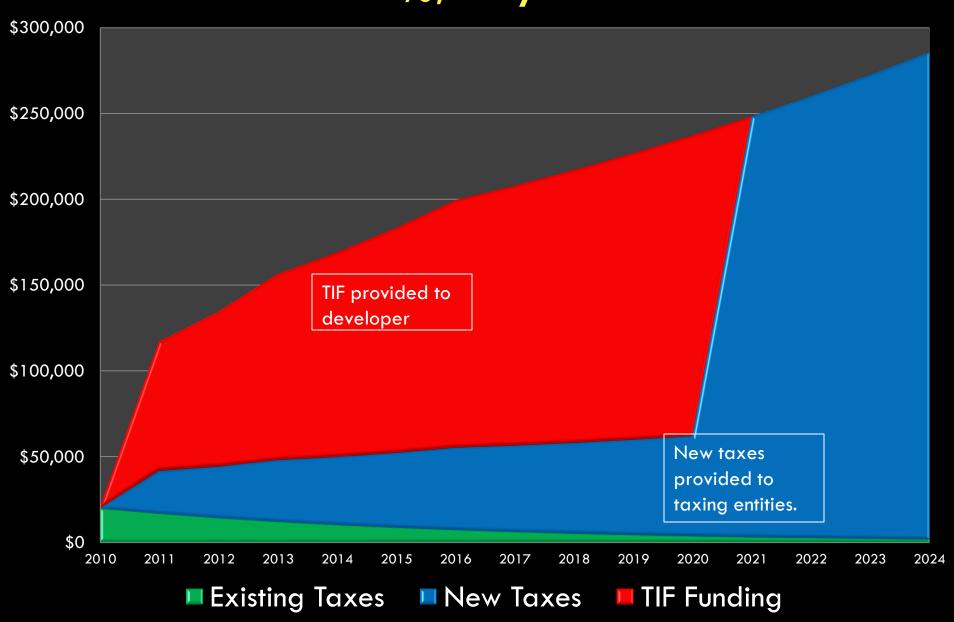
Tax Increment Financing Local

- Max. per project:
 - ➤ Up to 100% of new real property taxes created by the project.
 - ➤ Up to 50% (really100%*) of new local sales taxes.
- Eligible Project:
 - ➤ Almost any.

- Use of Funds:
 - ➤ Infrastructure
 - ➤ Rehab of Buildings
 - > Prof. costs
- Funding options:
 - ➤ Bond issuance
 - ➤ Developer reimbursement



TIF Example 75%, 10 years



Local Development Agreement

- Max. per project:
 - ➤ Up to 100% of new local sales taxes.
- Eligible Project:
 - > Almost any.

- Use of Funds:
 - ➤ Infrastructure
 - > Prof. costs
- Funding options:
 - ➤ Bond issuance
 - Developer reimbursement



Downtown Preservation Missouri DED



- Max. per project:
 - ➤ Up to 50% of new state sales tax created by project.
 - > \$250,000 to \$5 mil. based on population size of city.
- Eligible Area:
 - ➤ City of less than 200,000 population.
 - ➤ MHI less than \$62,500.
 - Central business district area.
 - 50%+ buildings must be 35+ years old.
 - Blighted.

- Eligible Project:
 - Almost any.
- Use of Funds:
 - Public Infrastructure
- Other:
 - Supplements local TIF.
 - Subject to appropriation by legislature.



Special Area Tax or Special Assessments Local Programs

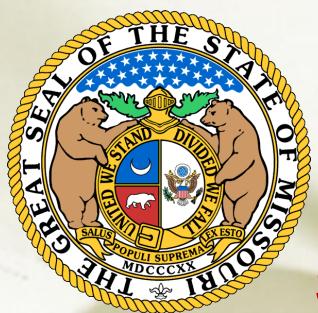
- THE SOLUTION OF THE SOLUTION O
- Neighborhood Improvement Districts (NID)
- Community improvement districts (CID)
- Transportation development districts (TDD)
- Special Business Districts
- Economic development sales tax



Special Area Tax or Assessments Local Programs

Program	New Political Subdivision	Use of Funds	Eminent Domain	Special Assmnt	Property Tax	Sales Tax	Public Vote
NID	No	Public Infrastructure	No	Yes	No	No	Vote or Petition
CID	Yes — sales, property tax No — Assmnt	Infrast.PromotionsMaint.Security	No	Yes	Yes	Up to	Yes (property owners)
TDD.	Yes —tax No—Assmnt	Transportation Infrastructure	Yes	Yes	Yes	Up to	Yes (property owners)
Special Bus. Dist.	Yes	Infrast.PromotionsMaint.Security	No	Yes	Yes	No	Yes
ED Sales Tax	No	MarketingInfrast.Buildings	No	No	No	Up to 1/2 %	Yes





State and Local Financing/Incentives Resources

Mike Downing, Deputy Director





Strategic Initiative for Economic Growth



Purpose of the Strategic Initiative for Economic Growth:

Identify specific strategic and tactical plans for transforming Missouri's economy into a 21st Century sustainable growth economy.

Scope of the Initiative

- Select and prioritize 8 key strategies.
 - Data-driven.
 - Statewide focus, but recognize uniqueness of regions.
- For each strategy, develop tactical implementation plans.
- 5 year strategy period.
- Concentrate on "primary" businesses.

Website:

www.ded.mo.gov/Strategic.aspx



Strategic Initiative for Economic Growth

Purpose:

To identify a clear path for growth in the Missouri economy, the 2010 Strategic Initiative for Economic Growth has been launched by Governor Nixon. The Initiative will engage representatives from business, labor, higher education, and economic development across the state to chart a path for transforming the Missouri economy into a long-term, sustainable, 21st century growth economy. The initiative will be coordinated by the Missouri Department of Economic Development and a professional facilitator experienced in economic development strategic planning. Upon completion of the 6-9 month process, the final Initiative plan will identify a vision and mission for transforming the Missouri economy within 5 years; data driven strategic and tactical plans required to accomplish the vision and mission; targeted high growth industries that will drive economic growth in the state; and other economic factors that support long-term economic growth including innovation, workforce, access to capital, quality of life, tax structure and incentives.

Leadership:

- The Initiative management and oversight will be by David Kerr, Director of the Missouri Department of Economic Development.
- The Executive Advisory Committee is Bill Downey of Kansas City Power & Light (Kansas City); Ann Marie Baker of UMB (Springfield); David Steward of World Wide Technologies (St. Louis); and Paul Combs of Baker Implement (Kennett). This committee will provide overall guidance and direction on the process.

Final Reports

Target Clusters & Mrktg.

Final Report, Str Plan

Executive Summary

Members

🛂 Steering Com Members

🔼 Central Reg Ping Team

KC, NW Reg Ping Team

North Reg Ping Team

SE Reg Ping Team

STL Reg Ping Team

SW Reg Ping Team

Summaries of Meetings

Str Com 1, video links

North Reg Forum, Sept 21

Central Reg Forum, Sept22

🔁 Regional Forums, Opening

SE Region Forum, 9-23-10

StLouis Reg Forum 9-23-10

Department of Economic Development

Leadership





Targeted Industries

- What it is:
 - Identifies the industry sectors that have most growth potential AND are applicable to Missouri's strengths.
- Purpose:
 - Targets resources:
 - Marketing, recruitment, and expansion/retention efforts.
 - Incentives, technical assistance.
 - May result in the formation of "Clusters", which drives growth, innovation and entrepreneurship.

Missouri target sectors



Advanced Manufacturing

Energy Solutions

Biosciences

Health Care Sciences and Services

Aerospace and Defense

- Products and Parts
- Electronics
- Safety Equipment and Controls
- Engineering

- Nuclear Power
- Natural Gas
- -Wind Energy
- Solar Energy
- -Biomass/Biofuels
- Research & Development

Plant and Ag Tech

- Biochemical Research
- Chemical Manufacturing
- Ecotechnology
- Agriculture and Crop Production

Companion & Feed Animal Sciences

- Biological Research
- Animal Farming
- Animal Food Manufacturing

Biomedical

- Research and development
- Pharma discovery and manufacture
- Genomics
- Medical Devices

Health Care Innovation

- Process/services evolution to meet needs
- Creating new business categories
- Optimizing systems

Health Sciences

- Health care IT
- Pharmacy benefits management
- Health care consulting

Health Services

- Hospitals and doctors' offices
- Home-based care
- Clinics

Department of Economic Development

Transportation Equipment

- Materials
- Energy Storage
- Machinery
- Transportation Equipment and Auto Supplies

Missouri target sectors

Information Technology

Financial and Professional Services

Transportation and Logistics

Software, Hardware, and **Systems Design**

- Software Design & Publishing
- Data Processing and Hosting
- Computer Systems Design
- Research & Development

Data Centers

- Data Storage
- Information Assurance

Technology Resource Centers

-Customer Support

Financial Services

- Banks and Investment Firms
- Insurance Carriers, Agents, Brokers
- Accounting
- Financial Planning Services

Professional Services

- -Legal Services
- Advertising and PR
- -Consulting Services
- **Business Support**

Customer Care Centers

-Customer Support

Freight Haulers

Warehousing

Wholesalers



Regional Targeted Industries



- Data Centers
- Distribution & Logistics
- Call Centers & Back Office
- Technology Innovation
- Power Intensive Mfg
- Corporate Office
- Medical Research



- Data Centers
- Education
- Life Sciences
- Human and Animal Health
- Information Technology
- Insurance



- Animal Health
- Bioscience
- Food Processing
- Agricultural Science
- Manufacturing
- Logistics and Warehousing
- Insurance
- Health Care
- Manufacturing Support
- Back Office

Black - Same as MO SIEG

Blue - Similar / Niches

Red - Not the same



- Plant and Medical Sciences
- Advanced Manufacturing
- Information Technology
- Transportation and Distribution
- Financial Services



- Advanced Energy
- Biosciences
- Contact Centers
- Data Centers
- Distribution
- Financial Services
- Headquarters
- Manufacturing

Industry "Clusters"

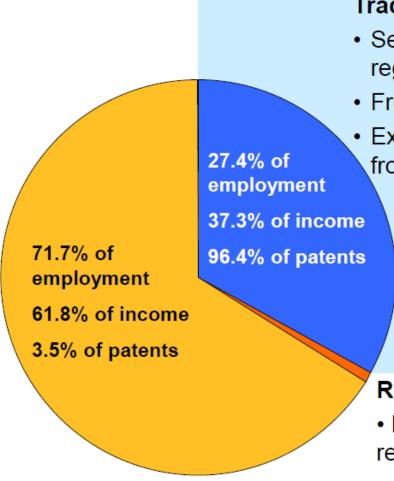
What it is:

- Regional concentration of comprehensively networked (vertical and horizontal) businesses up and down the value chain.
- Training partners completely synched to the needs of employers.
- Supportive infrastructure capacity, and,
- A policy climate tailored to the competitive needs of the cluster.

Includes:

- End product industries.
- Downstream or channel industries.
- Specialized suppliers and providers of specialized services.
- Related industries (shared activities, labor, technologies, channels, customer relationships).
- Supporting institutions standard setting, education/training, research, trade associations.

Composition of Regional Economies, United States



Traded Clusters

- Serve markets in other regions and countries
- Free to choose location
- Exposed to competition from other regions

Resource-based Clusters

- Location determined by resource availability
- <1% of income, employment, and patents in the U.S.

Source: Michael E. Porter, Economic Performance of Regions, Regional Studies (2003); Updated via Cluster Mapping Project, Institute for Strategy and Competitiveness, Harvard Business School (2008)

Local Clusters

Serve almost

local market

Not exposed to

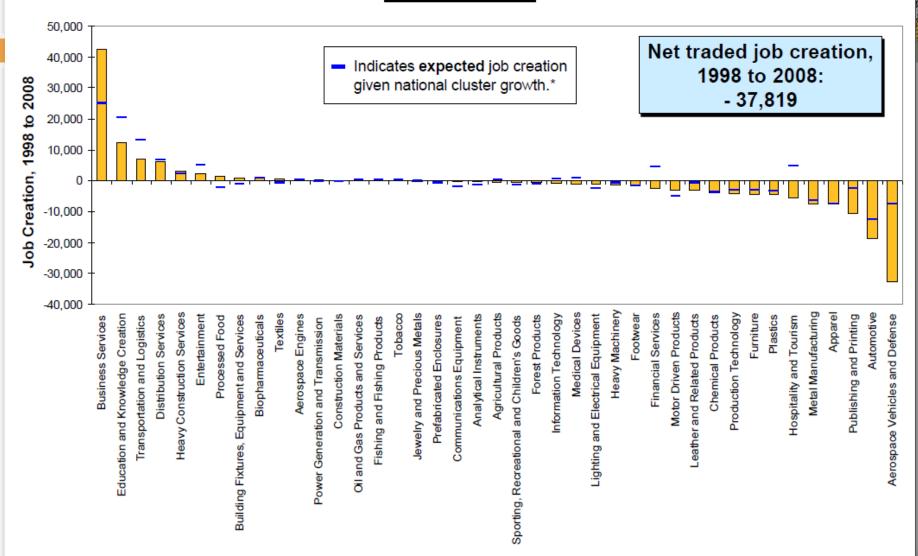
cross-regional

competition for

employment

exclusively the

Missouri Job Creation by Traded Cluster 1998 to 2008



^{*} Percent change in national benchmark times starting regional employment. Overall traded job creation in Missouri, if it matched national benchmarks, would be +9,206 Source: Prof. Michael E. Porter, Cluster Mapping Project, Institute for Strategy and Competitiveness, Harvard Business School; Richard Bryden, Project Director.

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Cluster Organizations in MO

Kansas City Region









Statewide



St. Louis Region





Strategies for Economic Growth

Adopted Nov. 30 by Steering Committee

- Attract, develop and retain a <u>workforce</u> with the education and skills to succeed in a 21st-Century economy.
- Support local economic-development organizations in the retention and expansion of <u>existing</u> <u>businesses</u> and employers.
- Optimize its <u>tax, incentive and regulatory</u> <u>policies</u> to best support the growth of high-value target business sectors.
- Invest in <u>technology and innovation</u> to attract, launch and sustain the growth companies of the future.

Strategies for Economic Growth

Adopted Nov. 30 by Steering Committee

- Aggressively <u>market</u> the state to domestic and select international audiences.
- 6. Develop a best-in-class **foreign trade** initiative.
- Develop a culture that encourages small and minority business development and entrepreneurship.
- Provide the <u>infrastructure</u> necessary for companies and communities to be successful.